

MONTHLY WEATHER REVIEW.

JUNE, 1917

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest

and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by section, June, 1917.

Section.	Temperature.								Precipitation.							
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.			Least monthly.		
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.		
Alabama.....	°F. 77.7	°F. -0.2	Livingston.....	104	13†	Hamilton.....	42	16	In. 3.22	Jn. -1.22	Opelika.....	7.03	Livingston.....	0.15	In. 0.08	
Arizona.....	75.8	+1.2	Sentinel.....	124	16	Long Valley Ran Sta.	16	1	0.06	-0.22	Rosemont.....	8.80	S2 stations.....	0.00		
Arkansas.....	75.2	-1.3	Centerpoint.....	105	30	Dutton.....	37	16	4.87	+0.76	Alicia.....	8.99	Springbank.....	0.98		
California.....	69.2	+0.2	Mecca.....	124	16	Madeline.....	20	12	0.02	-0.29	Fort Bidwell.....	0.64	214 stations.....	0.00		
Colorado.....	58.7	-1.3	2 stations.....	105	30	Fulford.....	11	2	0.52	-0.93	Limon.....	2.00	3 stations.....	0.00		
Florida.....	79.2	-0.8	Port Meade.....	102	8†	Garniers (near).....	52	16	5.17	-1.77	Lakeland.....	10.24	Johnstown.....	1.76		
Georgia.....	77.6	-0.2	3 stations.....	103	24	Blue Ridge.....	41	16	3.08	-1.41	Zebulon.....	7.46	Macon.....	0.40		
Hawaii (May report)																
Idaho.....	57.0	-2.1	Garden Valley.....	105	15	2 stations.....	20	5†	0.67	-0.86	Burke.....	2.98	Glenns Ferry.....	0.00		
Illinois.....	68.5	-2.8	Equality.....	99	26	Joliet.....	34	16	5.48	+1.88	Macomb.....	11.58	Edwardsville.....	1.09		
Indiana.....	68.1	-3.5	Evansville.....	93	26	Knox.....	31	16	5.20	+1.45	Greensburg.....	9.57	Goshen.....	1.67		
Iowa.....	66.0	-3.1	Clarinda.....	100	30	2 stations.....	33	15	6.65	+2.27	Keosauqua.....	13.82	Mason City.....	3.04		
Kansas.....	72.8	-0.3	Phillipsburg.....	112	30	Tribune.....	30	2	2.20	-2.13	Holton.....	8.31	Rome.....	0.18		
Kentucky.....	70.9	-2.0	Earlington.....	100	26	3 stations.....	39	16†	4.30	+0.08	Jackson.....	6.71	Owensboro.....	2.59		
Louisiana.....	79.5	-0.3	Angola.....	106	11	Kelly.....	43	17	1.29	-4.08	Franklin.....	3.53	Logansport.....	0.00		
Maryland-Delaware.....	70.3	+0.1	Ferry Landing, Md.	97	27	Oakland, Md.....	33	17	4.12	-0.16	Salisbury, Md.....	6.36	Cheltenham, Md.....	1.51		
Michigan.....	59.2	-5.0	3 stations.....	90	12†	Humboldt.....	24	2	4.90	+1.78	Battle Creek.....	7.82	Houghton.....	2.07		
Minnesota.....	69.7	-3.8	2 stations.....	99	17†	2 stations.....	21	1†	3.26	-0.69	Grand Meadow.....	10.15	Crookston No. 2.....	0.53		
Mississippi.....	78.1	-0.6	Fruitland Park.....	105	25	Duck Hill.....	43	16†	2.79	-1.67	Batesville.....	7.84	Meridian.....	0.21		
Missouri.....	71.0	-2.3	Harrisonville.....	103	30	Ironton.....	35	16	3.78	-0.59	Maryville.....	13.54	Crocker.....	0.09		
Montana.....	58.7	-2.5	Miller City.....	94	9	Brenner.....	11	2	1.58	-1.12	Belton.....	4.40	Victor.....	0.13		
Nebraska.....	67.0	-2.0	Cambridge.....	108	29	Imperial.....	29	2	3.24	-0.62	Auburn.....	11.80	Benkelman.....	0.56		
Nevada.....	63.9	-0.2	3 stations.....	110	4†	2 stations.....	20	11	0.13	-0.41	Vya.....	0.62	18 stations.....	0.00		
New England.....	63.2	-1.3	Woodstock, Vt.....	92	20	Van Buren, Me.....	31	7	6.14	+3.01	Cornish, Me.....	12.26	Block Island, R. I.....	2.51		
New Jersey.....	68.9	-0.1	2 stations.....	95	24†	Charlottesville.....	40	5	4.27	+0.35	Long Branch.....	7.14	South Orange.....	2.80		
New Mexico.....	67.9	-0.6	3 stations.....	106	9†	Luna.....	19	1	0.29	-0.82	Vance (near).....	1.74	31 stations.....	0.00		
New York.....	63.3	-1.6	Wappinger Falls.....	90	21	Angelica.....	32	4	5.79	+2.13	Lake George.....	11.56	Medford.....	1.97		
North Carolina.....	72.5	-0.6	3 stations.....	100	24	Banners Elk.....	30	17	5.98	+0.75	Sloan.....	15.27	Chimney Rock.....	1.39		
North Dakota.....	58.5	-5.3	McKinney.....	103	9	Watford.....	19	21	2.08	-1.42	Grand Rapids.....	6.20	Washburn.....	0.80		
Ohio.....	68.9	-2.2	Xenia.....	100	26	2 stations.....	33	17	4.99	+1.25	Prospect.....	8.34	Frankfort.....	2.63		
Oklahoma.....	76.8	+0.6	Mutual.....	115	12	Hooker.....	35	2	2.04	-1.85	McAlester.....	5.57	Mangum.....	0.23		
Oregon.....	59.4	-0.6	Echo No. 3.....	100	15	Crescent.....	13	12	0.69	-0.79	Astoria.....	4.98	10 stations.....	0.00		
Pennsylvania.....	66.8	-1.0	2 stations.....	93	13†	2 stations.....	32	3†	5.38	+1.23	Corry.....	9.85	Philadelphia "A".....	2.25		
Porto Rico.....	78.3	-0.1	Canóvanas.....	98	17	Maricao.....	55	9	7.87	+0.08	Lares.....	21.00	Vieques.....	2.63		
South Carolina.....	76.9	-0.6	4 stations.....	102	24†	Mountain Rest.....	43	17	4.49	-0.52	Floyd Dale.....	10.10	Anderdon.....	1.33		
South Dakota.....	62.7	-3.2	2 stations.....	103	29	2 stations.....	25	1	2.12	-1.03	Centerville.....	5.94	Chamberlain.....	0.39		
Tennessee.....	72.4	-2.0	McMinnville.....	100	26	Tazewell.....	34	17	4.85	+0.67	Nashville.....	8.03	Rogersville.....	1.80		
Texas.....	81.2	+1.2	Midland.....	116	12	Tulla.....	32	3	0.50	-2.15	Bonham.....	5.35	20 stations.....	0.00		
Utah.....	62.0	-1.3	St. George.....	107	15†	Park City.....	11	11	0.15	-0.57	Clarkston.....	0.65	22 stations.....	0.00		
Virginia.....	70.8	-0.8	Danville.....	99	27	Burkes Garden.....	28	17	4.11	-0.27	Newport News.....	8.35	Woodstock.....	0.27		
Washington.....	58.1	-1.9	Starbuck.....	102	15	Paradise Inn.....	25	4†	2.05	+0.65	Cedar Lake.....	12.80	Maryhill.....	0.00		
West Virginia.....	67.7	-1.1	Moorefield.....	99	26	Bluefield.....	31	17	3.81	-0.68	Manning.....	6.58	Brandywine.....	1.38		
Wisconsin.....	60.1	-4.4	Grantsburg.....	91	17	Ashland.....	27	4†	5.27	+1.63	Portage.....	11.24	Grantsburg.....	2.06		
Wyoming.....	54.9	-2.5	2 stations.....	97	29	Dome Lake.....	15	1	0.98	-0.83	Lagrange.....	4.15	Soda Butte.....	T.		

† Other dates also.

EXPLANATION OF TABLES AND CHARTS.

(See the REVIEW for January, 1917, p. 40.)